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A single method for detecting 11 organophosphate pesticides in human plasma and breastmilk using GC- ...	Naksen, Warangkana; Prapamontol, Tippawan; Mangklabruks, Ampica; Chantara, Sompong; Thavornyutikarn, Prasak; Robson, Mark G; Ryan, P Barry; Barr, Dana Boyd; Panuwet, Parinya	J Chromatogr B Analyt Technol Biomed Life Sci (2016 Jul 01)	1025 / 92-104	PubMed Citation
Air pollution and acute respiratory infections among children 0-4 years of age: an 18-year time-seri ...	Darrow, Lyndsey A; Klein, Mitchel; Flanders, W Dana; Mulholland, James A; Tolbert, Paige E; Strickland, Matthew J	Am J Epidemiol (2014 Nov 15)	180 / 968-77	PubMed Citation
Assessing reproductive toxicity of two environmental toxicants with a novel in vitro human spermatog ...	Easley 4th, Charles A; Bradner, Joshua M; Moser, Amber; Rickman, Chelsea A; McEachin, Zachary T; Merritt, Megan M; Hansen, Jason M; Caudle, W Michael	Stem Cell Res (2015 May)	14 / 347-55	PubMed Citation
Associations of maternal organophosphate pesticide exposure and PON1 activity with birth outcomes in ...	Naksen, Warangkana; Prapamontol, Tippawan; Mangklabruks, Ampica; Chantara, Sompong; Thavornyutikarn, Prasak; Srinual, Niphan; Panuwet, Parinya; Ryan, P	Environ Res (2015 Oct)	142 / 288-96	PubMed Citation

Biological Matrix Effects in Quantitative Tandem Mass Spectrometry-Based Analytical Methods: Advanci ...	Barry; Riederer, Anne M; Barr, Dana Boyd	Panuwet, Parinya; Hunter Jr, Ronald E; D'Souza, Priya E; Chen, Xianyu; Radford, Samantha A; Cohen, Jordan R; Marder, M Elizabeth; Kartavenka, Kostya; Ryan, P Barry; Barr, Dana Boyd	Crit Rev Anal Chem 46 / 93-105 (2016)	PubMed Citation
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Collection of analytes from microneedle patches.	Romanyuk, Andrey V; Zvezdin, Vasiliy N; Samant, Pradnya; Grenader, Mark I; Zemlyanova, Marina; Prausnitz, Mark R	Anal Chem (2014 Nov 4)	86 / 10520-3	PubMed Citation
Comparative Proteomic Analysis of Carbonylated Proteins from the Striatum and Cortex of Pesticide-Tr ...	Coughlan, Christina; Walker, Douglas I; Lohr, Kelly M; Richardson, Jason R; Saba, Laura M; Caudle, W Michael; Fritz, Kristofer S; Roede, James R	Parkinsons Dis (2015)	2015 / 812532	PubMed Citation
Deployment-Associated Exposure Surveillance With High-Resolution Metabolomics.	Walker, Douglas I; Mallon, Col Timothy M; Hopke, Philip K; Uppal, Karan; Go, Young-Mi; Rohrbeck, Patricia; Pennell, Kurt D; Jones, Dean P	J Occup Environ Med (2016 Aug)	58 / S12-21	PubMed Citation
Developmental exposure to the organochlorine insecticide endosulfan alters expression of proteins as ...	Wilson, W Wyatt; Onyenwe, Wellington; Bradner, Joshua M; Nennig, Sadie E; Caudle, W Michael	Synapse (2014 Nov)	68 / 485-97	PubMed Citation

Developmental exposure to the organochlorine insecticide endosulfan damages the nigrostriatal dopami ...	Wilson, W Wyatt; Shapiro, Lauren P; Bradner, Joshua M; Caudle, W Michael	Neurotoxicology (2014 Sep)	44 / 279-87	PubMed Citation
Fungal-derived semiochemical 1-octen-3-ol disrupts dopamine packaging and causes neurodegeneration.	Inamdar, Arati A; Hossain, Muhammad M; Bernstein, Alison I; Miller, Gary W; Richardson, Jason R; Bennett, Joan Wennstrom	Proc Natl Acad Sci U S A (2013 Nov 26)	110 / 19561-6	PubMed Citation
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Increased Vesicular Monoamine Transporter 2 (VMAT2; Slc18a2) Protects against Methamphetamine Toxic ...	Lohr, Kelly M; Stout, Kristen A; Dunn, Amy R; Wang, Minzheng; Salahpour, Ali; Guillot, Thomas S; Miller, Gary W	ACS Chem Neurosci (2015 May 20)	6 / 790-9 PubMed Citation
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